

Electronic Acknowledgement Receipt

| | |
|---|--|
| EFS ID: | 2449306 |
| Application Number: | 09809885 |
| International Application Number: | |
| Confirmation Number: | 7715 |
| Title of Invention: | Chemical derivatization of single-wall carbon nanotubes to facilitate solvation thereof; and use of derivatized nanotubes to form catalyst-containing seed materials for use in making carbon fibers |
| First Named Inventor/Applicant Name: | John L. Margrave |
| Customer Number: | 26201 |
| Filer: | Ross Spencer Garsson/Wanda Kellar |
| Filer Authorized By: | Ross Spencer Garsson |
| Attorney Docket Number: | 21753-013003 |
| Receipt Date: | 09-NOV-2007 |
| Filing Date: | 16-MAR-2001 |
| Time Stamp: | 15:29:22 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

| | |
|--|--------|
| Submitted with Payment | yes |
| Payment was successfully received in RAM | \$ 180 |
| RAM confirmation Number | 697 |
| Deposit Account | 061050 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes) /Message Digest | Multi Part /.zip | Pages (if appl.) |
|---|--|--|--|------------------|------------------|
| 1 | Information Disclosure Statement Letter | 21753-013003-ids.pdf | 159322 1f4de76e24bbdb1e823f3eaf6da05a590 5280425 | no | 1 |
| Warnings: | | | | | |
| Information: | | | | | |
| 2 | Information Disclosure Statement (IDS) Filed | 21753-013003-1449.pdf | 651615 9d93c5f194e56d3b4b1b437e2e13437 a31eeed51 | no | 2 |
| Warnings: | | | | | |
| Information: | | | | | |
| This is not an USPTO supplied IDS fillable form | | | | | |
| 3 | Foreign Reference | wo9732571.pdf | 5144620 4b77b50d3b0605e56731b21b2b72827 0441a33d | no | 134 |
| Warnings: | | | | | |
| Information: | | | | | |
| 4 | Foreign Reference | wo9618059.pdf | 6482943 745c2f90c15e1a8a77d97d57fb7a2e9516 d37f0a2c | no | 165 |
| Warnings: | | | | | |
| Information: | | | | | |
| 5 | Foreign Reference | 08325008.pdf | 36492 ac147417f563d7da2f05cfef94329e93b ce0a98a2 | no | 1 |
| Warnings: | | | | | |
| Information: | | | | | |
| 6 | Foreign Reference | wo0073205.pdf | 1276029 c50cd90d3c7705aeb404111b9119ce45391 a27f92e7 | no | 66 |
| Warnings: | | | | | |
| Information: | | | | | |
| 7 | NPL Documents | lijimaSingleShellCarbonNanotubesof1nmdDiameter.pdf | 219983 1dcb70e7a4e605915e138bc10e62731d c55a2b3a5f | no | 3 |
| Warnings: | | | | | |
| Information: | | | | | |
| 8 | NPL Documents | LiLargeScaleSynthesisofAlignedCarbonNanotubes.pdf | 278922 6e0e01370ecaf3f3ec02f1ab7a72a4fe 63944e | no | 3 |
| Warnings: | | | | | |
| Information: | | | | | |

| | | | | | |
|---------------------|---------------|--|--|----|----|
| 9 | NPL Documents | UgarteNanocapillarityandChemistryinCarbonNanotubes.pdf | 635758 633693623847cdddf9c39c1a3985813f86e7e16 | no | 8 |
| Warnings: | | | | | |
| Information: | | | | | |
| 10 | NPL Documents | RaoDiameterSelectiveRamann.pdf | 1800236 3b0d78d1cc3a9595aeb94c4e257500a24933a6d2 | no | 4 |
| Warnings: | | | | | |
| Information: | | | | | |
| 11 | NPL Documents | CharlierMicroscopicGrowthMechanismsforCarbonNanotubes.pdf | 350122 95ce5b64b12da8dcb11623a9b1a276a2c7821dc69 | no | 5 |
| Warnings: | | | | | |
| Information: | | | | | |
| 12 | NPL Documents | HamadaNewOneDimensionalConductorsGraphiticMicrotubules.pdf | 318512 0c043ab96073a36f6b66e0ad3f88f1175a0cb3981 | no | 5 |
| Warnings: | | | | | |
| Information: | | | | | |
| 13 | NPL Documents | GuoSelfAssemblyofTubularFullerenes.pdf | 398567 c28063ec6ec42a7f8e539ed9e3143464c92b7f3496 | no | 6 |
| Warnings: | | | | | |
| Information: | | | | | |
| 14 | NPL Documents | GuoCatalyticGrowthofSinglewalledNanotubesbyLaserVaporization.pdf | 644747 7e632c397c3bc378b13c0c916728990c074aad | no | 8 |
| Warnings: | | | | | |
| Information: | | | | | |
| 15 | NPL Documents | RinzlerUnravelingNanotubesFieldEmissionfromanAtomicWire.pdf | 670658 79efc3d969a2616610dc143a57a3abea983014 | no | 6 |
| Warnings: | | | | | |
| Information: | | | | | |
| 16 | NPL Documents | GuoandSmalleyProductionofSinglewallCarbonNanotubesViaLaser.pdf | 455267 57419e145daa5dc03c047c491f70e0dc950b185 | no | 13 |
| Warnings: | | | | | |
| Information: | | | | | |
| 17 | NPL Documents | ThessCrystallineRopesofMetallicCarbonNanotubes.pdf | 487555 c2f667ba45f3cbbd134d51d31cd776e78c35a6c2 | no | 7 |
| Warnings: | | | | | |
| Information: | | | | | |

| | | | | | |
|--|------------------------|--|---|----|----|
| 18 | NPL Documents | GeandSattlerScanningTunne lingMicroscopyofSingleShell Nanotubespdf.pdf | 134183 5f7b29461e39666d5ce58010869535 4a7f056f | no | 3 |
| Warnings: | | | | | |
| Information: | | | | | |
| 19 | NPL Documents | daiSinglewallNanotubesProd ucedbyMetalCatalyzedDispr oportionation.pdf | 323628 9a3ce58b06d031f8ca1e9807d5f7c12b9 18912ba | no | 6 |
| Warnings: | | | | | |
| Information: | | | | | |
| 20 | NPL Documents | LambertImprovingConditions TowardsIsolatingSingleShell edCarbon.pdf | 692866 4c0c02169544a3a4afaca269179b6bb6a c5623c35 | no | 10 |
| Warnings: | | | | | |
| Information: | | | | | |
| 21 | Fee Worksheet (PTO-06) | fee-info.pdf | 8277 809934625ce5ad30549c31bf0ee9ba9 73063af | no | 2 |
| Warnings: | | | | | |
| Information: | | | | | |
| Total Files Size (in bytes): | | | 21170302 | | |
| <p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p> | | | | | |